

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 4 w/Attch.				
2. AMENDMENT/MODIFICATION NO. 64		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.				
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE				
John F. Kennedy Space Center, NASA Procurement Office – ODIN – OP-MS Kennedy Space Center, FL 32899								
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) OAO Corporation 7500 Greenway Center Drive Greenbelt MD 20770			(x)					
						9A. AMENDMENT OF SOLICITATION NO.		
						9B. DATED (SEE ITEM 11)		
						10A. MODIFICATION OF CONTRACT/ORDER NO. NAS5-98144/CC90300B		
10B. DATED (SEE ITEM 13) December 1, 2001								
CODE		FACILITY CODE						
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS								
<p>[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>								

12. ACCOUNTING AND APPROPRIATION DATA (If required)	
No Change	
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.212-4 Contract Terms and Conditions-Commercial Items, (c) Changes
	D. OTHER (Specify type of modification and authority)
E. IMPORTANT: Contractor [] is not, [X] is required to sign this document and return <u>1</u> copies to the issuing office.	

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)	
KENNEDY SPACE CENTER --- ODIN SERVICES	
Subject: Part III, Section B, Item 31, PH4 Phone Seat	

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
Lisa A. Nicholson Contracts Manager		Timothy M. Freeland Delivery Order Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105	
STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243			

1. The purpose of this modification is to incorporate the PH4 Phone Seat as services to be provided under this Delivery Order.
2. The following shall be incorporated as Item 31 in Part III Section B of this delivery order.

31. PH4 Phone Seat

Functionality: In addition to the PH4 Phone Description Functionality (NAS5-98144, E.2.3.2.4), the Contractor shall provide the following three systems to accommodate conference rooms of various sizes with optional expandability features, if required. Each system will include a single analog phone connection microphone and speaker, as a minimum. The Contractor shall perform all installation in such a manner to ensure that there are no safety hazards. Before obtaining or providing any radio frequency wireless equipment, the Contractor shall obtain the necessary frequency authorization from the Center's Spectrum Manager.

- a. **PH4 Small:** Consists of a single expandable instrument with at least three internal microphones to provide 360 degree coverage, a central digitally tuned internal speaker to clearly communicate anywhere in a conference room, and a keypad with a mute button and a special features key. The special features key shall provide, as a minimum, the capability to conference and transfer.

This system is aimed at conference rooms of approximately 15x20 feet and an audience of 20 or less people.

- b. **PH4 Medium:** Consists of a single instrument with at least three internal microphones to provide 360 degree coverage, a central digitally tuned internal speaker to clearly communicate anywhere in a conference room, a keypad with a mute button and a special features key, and 2 externally-wired microphone.

This system is aimed at conference rooms of approximately 20x30 feet and an audience of 45 people or less.

- c. **PH4 Large:** Consists of a single instrument with at least three internal microphones to provide 360 degree coverage, a central digitally tuned internal speaker to clearly communicate anywhere in a conference room, a keypad with a mute button and a special features key, 4 externally-wired microphones, and 1 satellite speaker.

This system shall be expandable. The Contractor shall make expansion speakers and microphones available from the catalog.

This system is aimed at conference rooms larger than 20x30 and an audiences of up to 150 people.

Standard Services:

Service Type	Service Level	Typical Service Characteristic
Instrument	Single	Single line phone
Line Type	Analog	Analog line
Voice Mail	None	No voice mail

Service Type	Service Level	Typical Service Characteristic
Feature Set	Speaker	Standard features plus speaker
Moves/Adds/Changes	Regular	<= 5 moves/adds/changes completed within 2 work days
Restore to Service	Regular	Restore to service by close of next business day

3. Attachment E-6, SUMMARY OF SEATS AND SERVICE LEVELS FOR OTHER COMMUNICATION SERVICES, PH4 Phone Seat, is revised as follows:

Phone Type	PH4
Instrument	
Single	
Dual	
Multi-12	
Multi-24	
No Instrument Provided	
Cellular	
Small	S
Medium	O
Large	O
Line Type	
None	
Digital	
Analog	S
Voice Mail	
None	S
Standard	O
Enhanced	O
Feature set	
Standard	
Speaker	S
Enhanced	O
Cellular	
Moves/Adds/Changes	
Regular	S
Enhanced	O
Restore to Service	
Basic	
Regular	S
Premium	O
Enhanced	O
Critical	O

4. In accordance with master contract 3.3, the following definitions of the service levels shall apply to the PH4 Phone Seat.

Restore to Service

Service Description: Provides standard maintenance services including:

- < System diagnostics and trouble shooting
- < System and component maintenance
- < Configuration changes, tracking, and documentation.

Service Levels	Typical Service Characteristic
Basic	Restore to service within 3 working days
Regular	Restore to service by close of next business day
Premium	Restore to service within 8 work hours
Enhanced	Restore to service within 4 work hours
Critical	Restore to service within 2 contiguous hours

5. The period of performance for the PH4 Phone Seats shall begin on the date this modification is incorporated into the contract and end November 30, 2004.
6. In consideration of the modification agreed to herein as complete equitable adjustment for the changes set forth, the Contractor hereby releases the Government from any and all liability under this delivery order for further equitable adjustment attributable to such fact or circumstances giving rise to these changes.
7. All other terms and conditions of this Delivery Order remain unchanged.